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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael A. Apicella et al.

Title: NON-TOXIC MUTANTS OF PATHOGENIC GRAM-NEGATIVE BACTERIA

Docket No.: 875.001US2

Serial No.: 09/077,572

Filed: June 1, 1998

Due Date: December 1, 1998

Examiner: Unknown

Group Art Unit: Unknown

RE-FILED

Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.
 An Information Disclosure Statement (1 pgs.), Form 1449 (1 pgs.), and copies of 6 cited references.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and
please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described above,
are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for
Patents, Washington, D.C. 20231, on this 11 day of November, 1998.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: W.D. Woessner
Atty: Warren D. Woessner, Ph.D.
Reg. No. 30,440

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PATENT

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants further request that a copy of the 1449 form, initialed by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. § 1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

RECEIVED

Respectfully submitted,

MICHAEL A. APICELLA ET AL.

NOV 07 1998

By their Representatives,

**U.S. CUSTOMER
SERVICE CENTER**

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Date 11 Nov 1998

By Am

Warren D. Woessner, Ph.D.

Reg. No. 30,440

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231 on November 11, 1998.

Frances E. Eason

Name

Signature

Frances E. Eason